

12:11:10

5-29-03

## PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Mang et al.  
Serial No.: 09/556,472  
Filing Date: 04/21/2000  
Confirmation No.: 6793

Examiner: Mackly Monestime  
Art Unit: 2676  
Our File No.: 00100.00.0600  
Docket No.: 0100.0000600

#4/Recong-  
mas  
6/8/03

Title: **VECTOR ENGINE WITH PRE-ACCUMULATION BUFFER AND  
METHOD THEREFORE**

Box Non-Fee Amendment  
Commissioner for Patents  
U.S. Patent and Trademark Office  
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Attn: Examiner Mackly Monestime

2/6/03  
DateMargaret Caruso  
Margaret CarusoRESPONSE

Dear Sir:

In response to the Office Action mailed November 6, 2002, Applicants submit the  
following remarks.

REMARKS

Applicants respectfully traverse and request reconsideration.

Applicants wish to thank the Examiner for the indication that claims 1-11 are allowable  
over the prior art of record and that claim 14 would be allowable if rewritten to include the  
limitations of the base claim and any intervening claims.

Remaining claims 12-13 stand rejected under 35 U.S.C. §103(a) as being unpatentable  
over Ahsan (U.S. Patent No. 5,119,324) in view of Kanekura (U.S. Patent No. 6,298,364). The  
Ahsan reference is directed to an apparatus and method for performing arithmetic functions in a  
computer system wherein the computer includes a floating point multiplier, a floating point

VEDDERPRICE

VEDDER, PRICE, KAUFMAN & KAMMHOLZ  
222 NORTH LASALLE STREET  
CHICAGO, ILLINOIS 60601  
312-609-7500  
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Page 1

**Name:** Examiner Mang  
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**From:** Christopher J. Reckamp  
**Date:** May 29, 2003  
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Dear Sirs:

Based on a telephone conference today with Examiner Mang, it appears that the Patent Office lost the attached response which was timely filed in February of 2003 as evidenced by the attached postcard. Please provide this information to the Examiner so that the case does not go abandoned. Please do not hesitate to contact me if there are any questions.

Cordially,

  
Christopher J. Reckamp  
Reg. No. 34,414

Official

**VECTOR ENGINE WITH PRE-ACCUMULATION BUFFER AND METHOD THEREFORE**

Inventors: Mang et al.

Mailed: February 6, 2003

Serial No.: 09/556,472

VIA FIRST CLASS MAIL

Filed: 04/21/2000

File No. 00100.00.0600 (ATI)

CJR-mc

Transmittal Form (SB/21); Response (3 pages); return receipt postcard.

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**VECTOR ENGINE WITH PRE-ACCUMULATION BUFFER AND METHOD THEREFORE**

Inventors: Mang et al.

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Serial No.: 09/556,472

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Filed: 04/21/2000

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Transmittal Form (SB/21); Response (3 pages); return receipt postcard

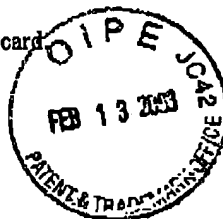
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/556,472	
	Filing Date	04/21/2000	
	First Named Inventor	Mang et al.	
	Group Art Unit	2676	
	Examiner Name	M. Monestime	
Total Number of Pages in This Submission	4	Attorney Docket Number	0100.0000600

ENCLOSURES (check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Christopher J. Reckamp Reg. No. 34,414
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Date	2/6/03

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